Product Change Notification: SYST-02MOZM088

Date:

07-Jul-2025

Product Category:

Photoelectric/Ionization Smoke Detector

Notification Subject:

Data Sheet - RE46C127 - CMOS Ionization Smoke Detector ASIC with Interconnect and Timer Mode

Affected CPNs:

SYST-02MOZM088_Affected_CPN_07072025.pdf
SYST-02MOZM088_Affected_CPN_07072025.csv

Notification Text:

SYST-02MOZM088
Microchip has released a new Datasheet for the RE46C127 - CMOS Ionization Smoke Detector ASIC with Interconnect and Timer Mode of devices. If you are using one of these devices please read the document located at **RE46C127 - CMOS Ionization Smoke Detector ASIC with Interconnect and Timer Mode**. **Notification Status:** Final **Description of Change:** Removed mentions of Underwriters Laboratory Specifications UL217 and UL268. Updated Functional Block Diagram, Typical Application and Typical Single Button Application. Added Section 2.0, "Pin Description". Updated Section 3.0, "Device Description". Updated Figure 3-1 and Figure 3-2. Removed "Zener" from text in Section 3.4. Added Section 4.0, "Packaging Information". Added Product Identification System section. **Impacts to Data Sheet:** See above details

Reason for Change: To improve productivity

Change Implementation Status: Complete

Date Document Changes Effective: 07 Jul 2025

NOTE: Please be advised that this is a change to the document only the product has not been changed.

Markings to Distinguish Revised from Unrevised Devices: N/A

Attachments:

RE46C127 - CMOS Ionization Smoke Detector ASIC with Interconnect and Timer Mode

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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